



COMMAND, CONTROL,
COMMUNICATIONS, AND
INTELLIGENCE

OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE
6000 DEFENSE PENTAGON
WASHINGTON, DC 20301-6000



April 28, 1999

Honorable C.W. Bill Young
Chairman, Committee on Appropriations
House of Representatives
Washington, DC 20515-6015

Dear Mr. Chairman:

Section 332 of the Strom Thurmond National Defense Authorization Act for Fiscal Year 1999 directed the Chief Information Officer of the Department of Defense (DoD) to report to the congressional defense committees on electronic mall systems in the DoD.

Section 332 defined "electronic mall (E-Mall) system" as an electronic system for displaying, ordering, and purchasing supplies and materiel available from sources within the DoD and from the private sector. The enclosed report provides the required inventory and schedule information on (1) existing systems that are integrated into the DoD E-Mall; (2) existing systems with future plans to integrate into the DoD E-Mall; and (3) planned systems that will be integrated into the DoD E-Mall.

We appreciate the opportunity to provide the Committee with this information. Similar letters have been sent to the other Congressional Defense Committees.

Sincerely,

Arthur L. Money
Senior Civilian Official

Enclosure

cc: Honorable David Obey
Ranking Minority Member





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WASHINGTON, DC 20301-6000

April 28, 1999



Honorable Jerry Lewis
Chairman, Subcommittee on Defense
Committee on Appropriations
House of Representatives
Washington, DC 20515-6018

Dear Mr. Chairman:

Section 332 of the Strom Thurmond National Defense Authorization Act for Fiscal Year 1999 directed the Chief Information Officer of the Department of Defense (DoD) to report to the congressional defense committees on electronic mall systems in the DoD.

Section 332 defined "electronic mall (E-Mall) system" as an electronic system for displaying, ordering, and purchasing supplies and materiel available from sources within the DoD and from the private sector. The enclosed report provides the required inventory and schedule information on (1) existing systems that are integrated into the DoD E-Mall; (2) existing systems with future plans to integrate into the DoD E-Mall; and (3) planned systems that will be integrated into the DoD E-Mall.

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Sincerely,

Arthur L. Money
Senior Civilian Official

Enclosure

cc: Honorable John P. Murtha
Ranking Minority Member





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WASHINGTON, DC 20301-6000

April 29, 1999

Honorable Floyd Spence
Chairman, Committee on Armed Services
House of Representatives
Washington, DC 20515-6035

Dear Mr. Chairman:

Section 332 of the Strom Thurmond National Defense Authorization Act for Fiscal Year 1999 directed the Chief Information Officer of the Department of Defense to report to the congressional defense committees on electronic mall systems in the Department of Defense.

Section 332 defined "electronic mall (E-Mall) system" as an electronic system for displaying, ordering, and purchasing supplies and materiel available from sources within the Department of Defense and from the private sector. The enclosed report provides the required inventory and schedule information on (1) existing systems that are integrated into the DoD E-Mall; (2) existing systems with future plans to integrate into the DoD E-Mall; and (3) planned systems that will be integrated into the DoD E-Mall.

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Sincerely,

Arthur L. Money
Senior Civilian Official

Enclosure

cc: Honorable Ike Skelton
Ranking Minority Member





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6000 DEFENSE PENTAGON
WASHINGTON, DC 20301-6000

April 28, 1999

Honorable Ted Stevens
Chairman, Subcommittee on Defense
Committee on Appropriations
United States Senate
Washington, DC 20510-6028

Dear Mr. Chairman:

Section 332 of the Strom Thurmond National Defense Authorization Act for Fiscal Year 1999 directed the Chief Information Officer of the Department of Defense to report to the congressional defense committees on electronic mall systems in the Department of Defense.

Section 332 defined "electronic mall (E-Mall) system" as an electronic system for displaying, ordering, and purchasing supplies and materiel available from sources within the Department of Defense and from the private sector. The enclosed report provides the required inventory and schedule information on (1) existing systems that are integrated into the DoD E-Mall; (2) existing systems with future plans to integrate into the DoD E-Mall; and (3) planned systems that will be integrated into the DoD E-Mall.

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Sincerely,

Arthur L. Money
Senior Civilian Official

Enclosure

cc: Honorable Daniel K. Inouye
Ranking Minority Member





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OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE
6000 DEFENSE PENTAGON
WASHINGTON, DC 20301-6000

April 28, 1999

Honorable John Warner
Chairman, Committee on Armed Services
United States Senate
Washington, DC 20510-6050

Dear Mr. Chairman:

Section 332 of the Strom Thurmond National Defense Authorization Act for Fiscal Year 1999 directed the Chief Information Officer of the Department of Defense to report to the congressional defense committees on electronic mall systems in the Department of Defense.

Section 332 defined "electronic mall (E-Mall) system" as an electronic system for displaying, ordering, and purchasing supplies and materiel available from sources within the Department of Defense and from the private sector. The enclosed report provides the required inventory and schedule information on (1) existing systems that are integrated into the DoD E-Mall; (2) existing systems with future plans to integrate into the DoD E-Mall; and (3) planned systems that will be integrated into the DoD E-Mall.

We appreciate the opportunity to provide the Committee with this information. Similar letters have been sent to the other Congressional Defense Committees.

Sincerely,

Arthur L. Money
Senior Civilian Official

Enclosure

cc: Honorable Carl Levin
Ranking Minority Member



**REPORT SUBMITTED TO CONGRESSIONAL DEFENSE COMMITTEES
IN COMPLIANCE WITH THE
STROM THURMOND NATIONAL
DEFENSE AUTHORIZATION ACT FOR FISCAL YEAR 1999, SECTION 332**

This report responds to section 332 of the Strom Thurmond National Defense Authorization Act for Fiscal Year 1999. Section 332 of the legislation requires that:

"Within 180 days after the date of the enactment of this Act, the Chief Information Officer shall develop and provide to the congressional defense committees-

- (1) an inventory of all existing and planned electronic mall systems in the Department of Defense; and
- (2) a schedule for ensuring that each such system is compliant with the requirements of subsection (b) [of this section]."

The information required for inclusion in this report was coordinated with each Military Department and Defense Agency and compiled by the Joint Electronic Commerce Program Office (JECPO) and provided to the Department of Defense (DoD) Chief Information Officer (CIO).

The JECPO, supported by the Defense Logistics Agency (DLA), operates the DoD Electronic Mall (E-Mall) (URL <http://dodemall.dla.mil>) to provide defense buyers a single entry point to find and acquire off-the-shelf goods that are readily available from DoD and commercial catalogs. This DoD E-Mall provides a single point of entry and ordering capability for all Internet-based DoD electronic catalogs.

The DoD E-Mall is revolutionizing commercial contracting and purchasing through the use of electronic catalogs and electronic "shopping malls." The customer can quickly and easily locate, order and provide payment for over two million items, managed by DLA. This is accomplished through a "point, click, and ship" system that eliminates the traditional labor-intensive process of identifying sources of supply, manually comparing these sources, and requesting purchase through the traditional procurement process. Instead, the DoD E-Mall allows orders to be

placed using a Government Purchase Card for payment, a commercial credit card issued to individual offices and organizations for official purchases, against existing contracts for commercially available products. The DoD E-Mall enhances shifts in acquisition strategy away from contracting for things "one at a time" to establishment of broad purchasing arrangements that leverage DoD's buying power and facilitates government purchase card ordering. The DoD E-Mall makes vendor catalogs available on-line for direct ordering by DoD customers often at prices lower than obtainable by the individual military customer. As a result, the procurement process for many commercial items has now been streamlined from weeks to mere hours; direct shipments from industry vendors can arrive within 24 hours in the Continental U.S.

The World Wide Web-based DoD E-Mall currently has two active corridors, a commodity corridor, and an information technology corridor. The Military Departments and Defense Agencies are fielding "stores" within these corridors.

This report is divided into three sections: (1) existing systems that are currently integrated into the DoD E-Mall; (2) existing systems with future plans to integrate into the DoD E-Mall; and (3) planned systems for which additional information is required. Integrated systems are those that are capable of being searched and ordered utilizing the DoD E-Mall organic capabilities.

Section 332, defined "electronic mall system" as an electronic system for displaying, ordering, and purchasing (acquiring) supplies and materiel available from sources within the Department of Defense and from the private sector. This report excludes those electronic catalogs and/or bulletin boards used for posting information only and systems that replicate the traditional procurement process.

Inventory of Department of Defense Electronic Mall Systems

Section 332(d)(1): "an inventory of all existing and planned electronic mall systems in the Department of Defense" and "a schedule for ensuring that each such system is compliant with the requirement of subsection (b)."

(1) Existing Systems that are integrated into the Department of Defense (DoD) Electronic Mall (E-MALL). All these systems are

compliant with subsection (b) therefore; no scheduling information is applicable.

Automated System for Cataloging and Ordering Textiles (ASCOT)
-A web-based system to view, search, and order all Clothing and textile related items managed by the DLA's Defense Supply Center-Philadelphia. ASCOT is available through the Commodity Corridor of the DoD E-Mall.

Document Access Online - A DLA web-enabled ordering system maintained by the Defense Automated Printing Service (DAPS). DAPS' business offerings for the DoD E-Mall shopper include: a wide variety of general documents servicing both traditional and electronic document conversion and two classes of office machines.

Defense Reutilization and Marketing Service (DRMS) - A web-enabled system that provides industry as well as government users, with access to U.S. Government surplus property. This system managed by DLA's Defense Reutilization and Marketing Service is DoD's provider of choice for worldwide reuse, recycling and disposal solutions. DRMS is accessible through the commodity corridor of the DoD E-Mall.

Defense Logistics Agency (DLA) Commodity Corridor Store - A web-enabled site to search, order, and pay for DLA items in inventory, NSN items available on Direct Vendor Delivery contracts and DLA managed items on commercial catalogs. These items are available through the Commodity Corridor of the DoD E-Mall.

Information Technology Electronic Commerce (ITEC) Direct - A web-enabled system for searching and ordering Information Technology (IT) products and support services from Department of Navy (DON) CIO approved contract vehicles. ITEC Direct gives DoD customers a fast and easy way to electronically locate, compare, and order information technology hardware, and software that are compliant with the DoD JTA.

(2) Existing systems with future plans to integrate into the DoD E-Mall:

A-Mart - An Army system currently managed by the Army Paperless Contracting Office, Assistant Secretary of the Army (Acquisition, Logistics, and Technology). A-Mart (URL: <http://armysarda.elpress.com>) plans include an on-line method

for expeditiously acquiring Joint Technical Architecture (JTA)-Army compliant IT products and associated services currently available through the Army Small Computer Program. The Army is currently participating with the other Services, Agencies and the JECPO in the establishment of the DoD E-Mall to aid in the implementation of the Paper-Free Contracting Defense Reform Initiative. A-Mart when integrated into the DoD E-Mall will contain the search engine for the DoD services and construction corridors, and links to the other corridors under development. Anticipate integration into DoD E-Mall in this calendar year.

Defense Information Systems Agency (DISA) Direct - A DISA managed web-based system for searching and ordering products and services. The system permits search of existing contracts for such items as telecommunications services and IT products. Anticipate initial integration of DISA Direct (URL: <http://www.ditco.disa.mil>) into the IT corridor in this calendar year.

Intelligence Information Technology (IT) Acquisition Support Center (ITASC) - ITASC provides functional business capabilities to Defense Intelligence Agency (DIA) in support of the DoD Intelligence Information System (DODIIS) IT acquisition support objectives. ITASC business capabilities are available securely to registered users via the Internet. Anticipate initial integration into the IT Corridor of the DoD E-Mall by March 2000.

Medical Electronic Catalog (ECAT) - Medical ECAT is a DLA web-based ordering system to meet needs for lab, dental, and optical equipment and products. Developed by the Medical Directorate at DSCP, Defense customers can utilize Medical ECAT to browse, compare, select and order commercial items from multiple vendor sources. Medical ECAT moves order data to vendors in a real time manner and then updates legacy systems. Integration with the DoD E-Mall is anticipated by October 2000.

Tank Automotive Command (TACOM) Direct Vendor Delivery System (DVD) - An Army managed system operated by TACOM which is designed to facilitate delivery of tires to Army customers. A web-enabled system, the TACOM DVD (URL: <http://www.tank-edl.com>), is scheduled to be the first Army store in the DoD E-Mall Commodity corridor. Anticipate integration into the DoD E-Mall by April 1999.

(3) Planned systems requiring additional information for integration into the DoD E-Mall. The planning for these systems is not sufficiently mature to generate scheduling information.

Air Combat Command Way (ACCWAY) - ACCWAY is an Air Force system that is designed to integrate human processes and technology to enable information to: 1) create knowledge for HQ ACC processes, and 2) provide services and products to ACC units. ACC will use web-type, collaborative tools to allow the headquarter's processes the ability to quickly and dynamically access and share information from a single data warehouse. This data warehouse will facilitate on-line, content-driven, data mining from catalogs and repositories to include data, voice, imagery, and video media. ACCWAY while still in planning stages will encompass 1st Contracting Squadron's E-Mall in the near future. The 1st CONTRACTING SQUADRON E-MALL is a web-enabled system for comparing and ordering office supplies. Plans are to expand the system to include IT hardware and furniture used by 1st Fighter Wing Department of Air Force. While this E-Mall does provide an electronic catalog capability, actual purchasing is completed through a vendor's web site.

Air Force's Commercial Information Technology-Product Area Directorate (CIT-PAD) IT-Mall - The CIT-PAD is the Air Force's preferred provider of IT products and services. The CIT-PAD is in the process of upgrading its current web site to an electronic mall, and providing access to a consolidated vendor database, and adding the ability to process purchase cards, centralized and decentralized purchase requests, order tracking, and business metric reporting and accounting.

Electronic Ordering System (EOS) - EOS is a Navy Web-enabled electronic ordering system for IT hardware, software, and services developed by the Naval Facilities Command (NAVFAC) CIO. The EOS system will be online and available to NAVFAC customers March 1999. NAVFAC is researching the possibility of expanding contract scope to make it a useful tool in the context of the DoD E-Mall. The system is a candidate for the DoD E-Mall Regionalization enhancement.

Maintenance, Repair, and Operations (MRO) WEB Ordering System - This is a DLA sponsored contractor provided web-site that allows the ordering, receipt and payment of supplies for maintenance, repair and operations of facilities (electrical, plumbing and mechanical).

Paperless Order and Receipt Transaction Screens (PORTS) -

PORTS is a web-based application, developed by the DLA Defense Energy Support Center, designed to electronically process fuel transactions. PORTS (URL: <http://www.desc.dla.mil/main/ports>) will virtually replace the entirely manual processes of ordering, receiving and invoicing of fuel such as heating oil, diesel fuel, etc., used at Department of Defense installations. Once in production, base users will access Web screens that electronically direct their transactions to the correct source. System deployment schedule begins June 1999 with full deployment by October 1999.

SOFLOG - Catalog of Special Operations-Peculiar Equipment -

SOFLOG is a web-enabled, password protected system for searching and ordering Special Operations-Peculiar equipment and repair parts by national stock number and part number. SOFLOG is operated and maintained by the U.S. Special Operations Command in support of Special Operations Forces. The online catalog currently exists; however, on-line ordering is still under development. SOFLOG is accessible by a limited audience of Special Operations Forces.

In Conclusion

The information submitted provides an inventory of identified existing and/or planned electronic mall systems within DoD. This report projects that known E-Catalogs and E-Malls will be integrated into the single DoD E-Mall by October 2000. The DoD CIO will ensure that future development of E-catalogs is consistent with the statute. JECPO under the policy direction and oversight of DoD CIO will ensure that operational catalogs are consistent with the statute as well. JECPO plans to address feasibility issues with project managers of the systems identified in section three of this report by November 1999.

Strom Thurmond
PUBLIC LAW 105-261—OCT. 17, 1998

STROM THURMOND NATIONAL DEFENSE
AUTHORIZATION ACT FOR FISCAL YEAR 1999

"(c) DEFINITIONS.—In this section:

"(1) The term 'Chief Information Officer' means the senior official designated by the Secretary of Defense or a Secretary of a military department pursuant to section 3506 of title 44.

"(2) The term 'information technology' has the meaning given that term by section 5002 of the Clinger-Cohen Act of 1996 (40 U.S.C. 1401).

"(3) The term 'national security system' has the meaning given that term by section 5142 of the Clinger-Cohen Act of 1996 (40 U.S.C. 1452)."

(2) The table of sections at the beginning of such chapter is amended by adding at the end the following new item:

"2223. Information technology: additional responsibilities of Chief Information Officers."

(b) EFFECTIVE DATE.—Section 2223 of title 10, United States Code, as added by subsection (a), shall take effect on October 1, 1998.

10 USC 2451
note.

SEC. 332. DEFENSE-WIDE ELECTRONIC MALL SYSTEM FOR SUPPLY PURCHASES.

(a) ELECTRONIC MALL SYSTEM DEFINED.—In this section, the term "electronic mall system" means an electronic system for displaying, ordering, and purchasing supplies and materiel available from sources within the Department of Defense and from the private sector.

(b) DEVELOPMENT AND MANAGEMENT.—(1) Using systems and technology available in the Department of Defense as of the date of the enactment of this Act, the Joint Electronic Commerce Program Office of the Department of Defense shall develop a single, defense-wide electronic mall system, which shall provide a single, defense-wide electronic point of entry and a single view, access, and ordering capability for all Department of Defense electronic catalogs. The Secretary of each military department and the head of each Defense Agency shall provide to the Joint Electronic Commerce Program Office the necessary and requested data to ensure compliance with this paragraph.

(2) The Defense Logistics Agency, under the direction of the Joint Electronic Commerce Program Office, shall be responsible for maintaining the defense-wide electronic mall system developed under paragraph (1).

(c) ROLE OF CHIEF INFORMATION OFFICER.—The Chief Information Officer of the Department of Defense shall be responsible for—

(1) overseeing the elimination of duplication and overlap among Department of Defense electronic catalogs; and

(2) ensuring that such catalogs utilize technologies and formats compliant with the requirements of subsection (b).

(d) IMPLEMENTATION.—Within 180 days after the date of the enactment of this Act, the Chief Information Officer shall develop and provide to the congressional defense committees—

(1) an inventory of all existing and planned electronic mall systems in the Department of Defense; and

(2) a schedule for ensuring that each such system is compliant with the requirements of subsection (b).

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